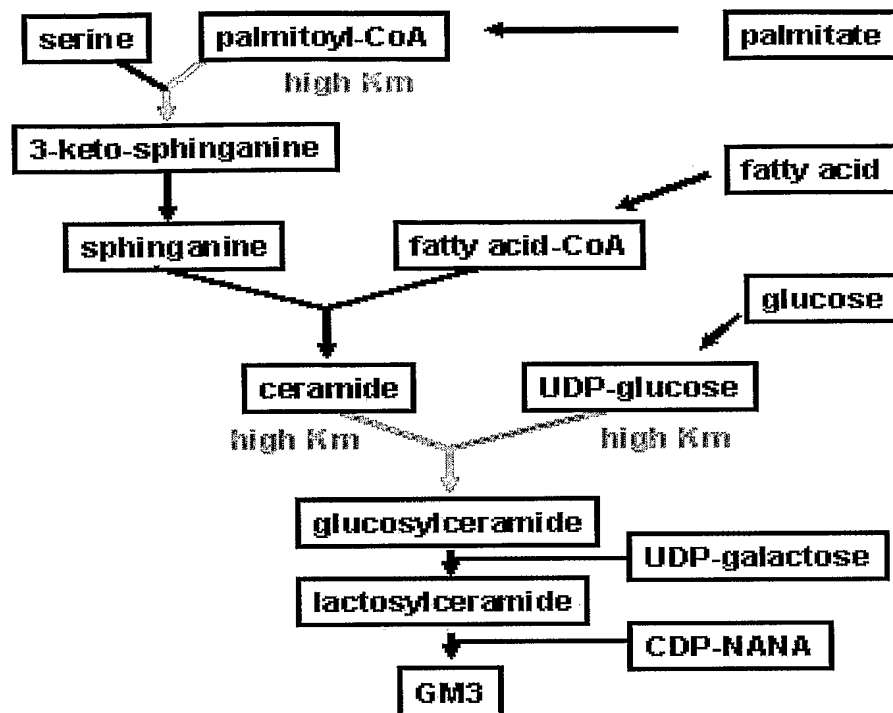
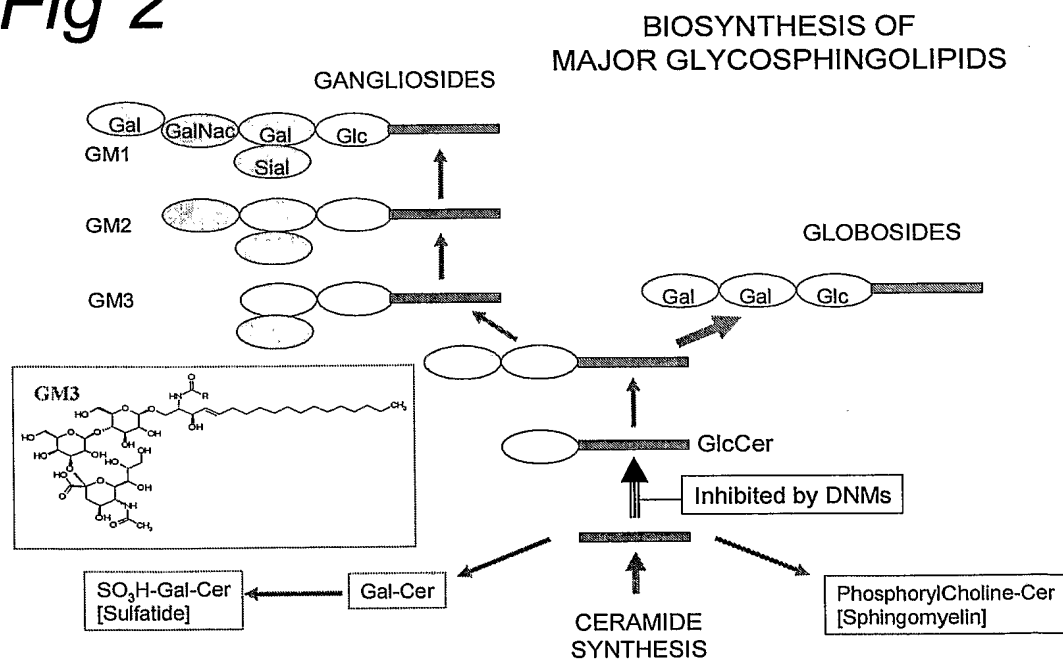


1/7

Fig 1*Fig 2*

2/7

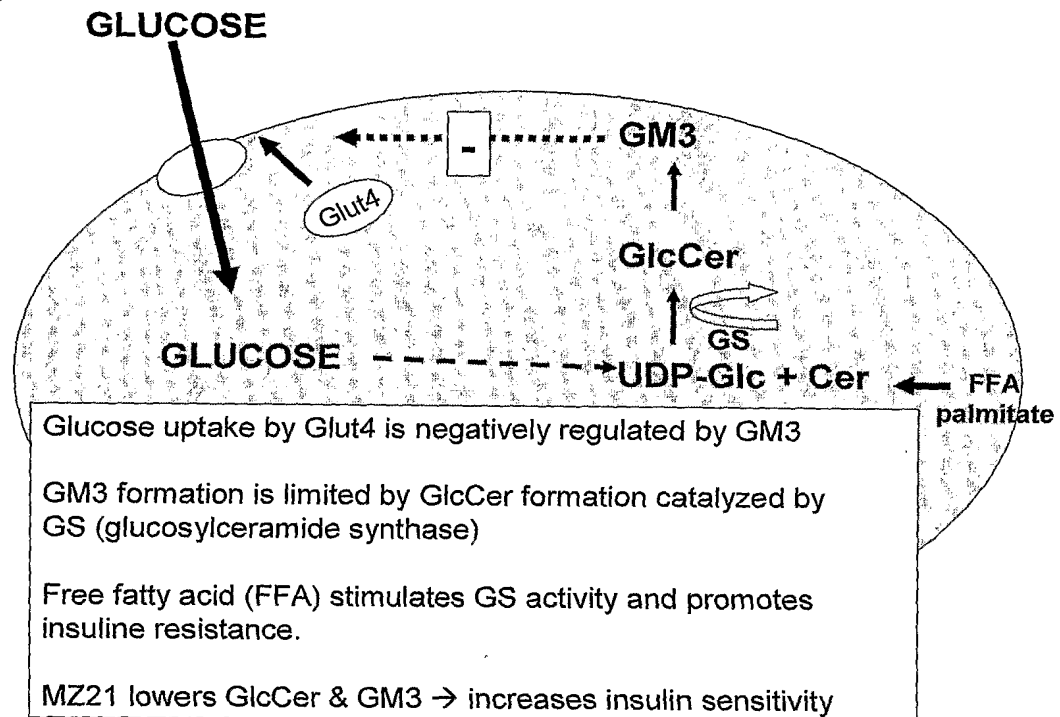
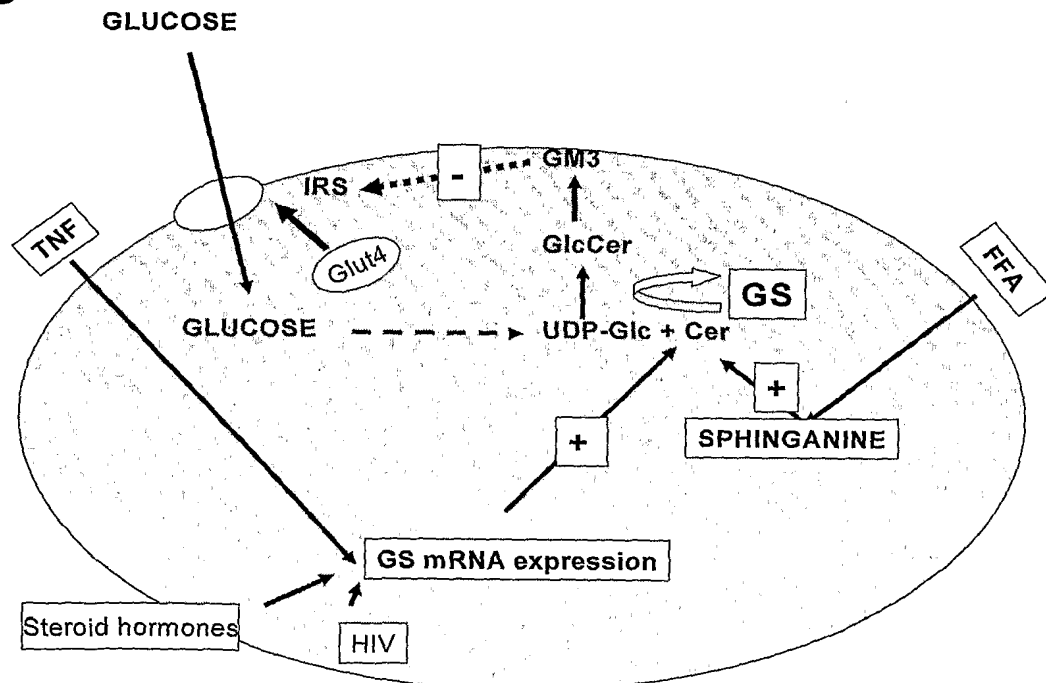
Fig 3**Fig 4**

Fig 5

BL/6J mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21

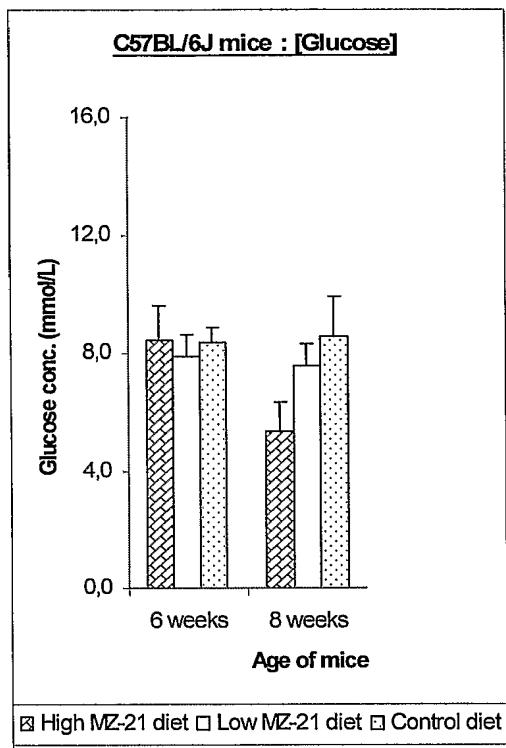
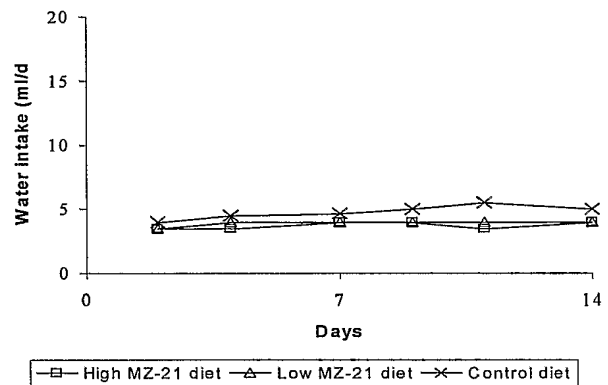
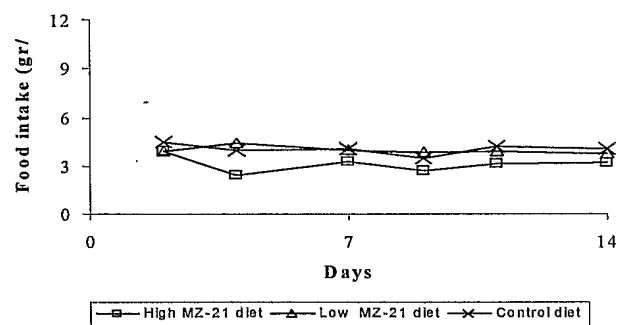
**Water intake****Food intake**

Fig 6

Ob mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21

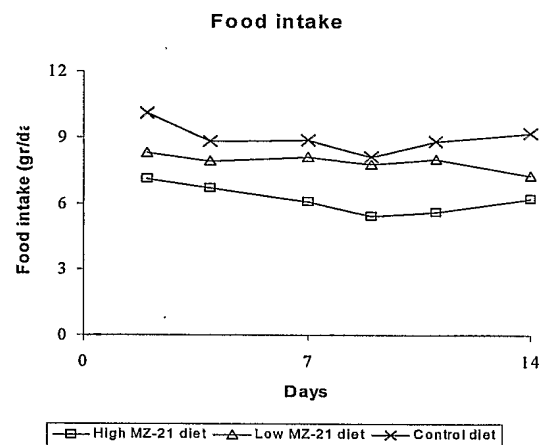
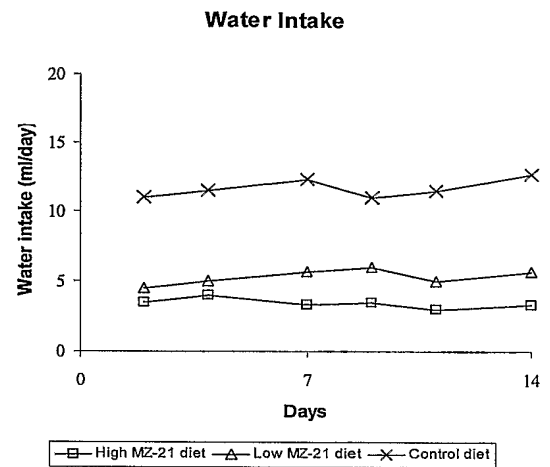
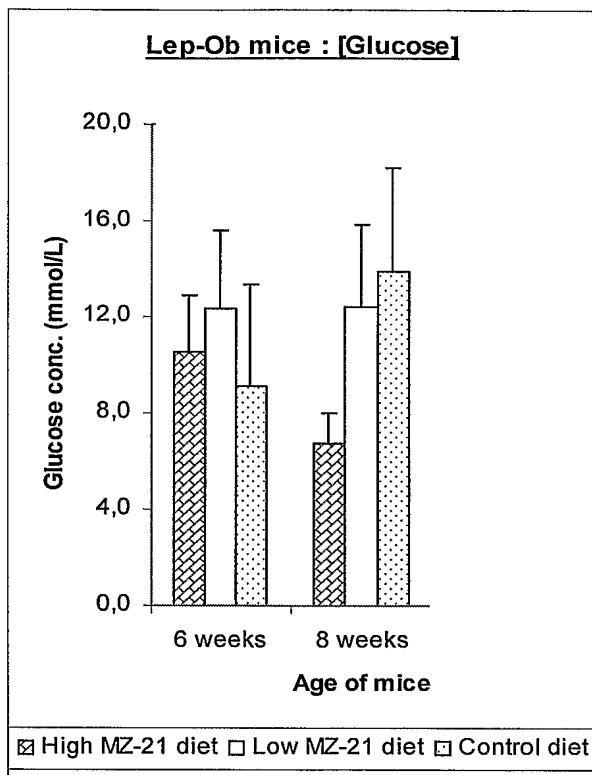
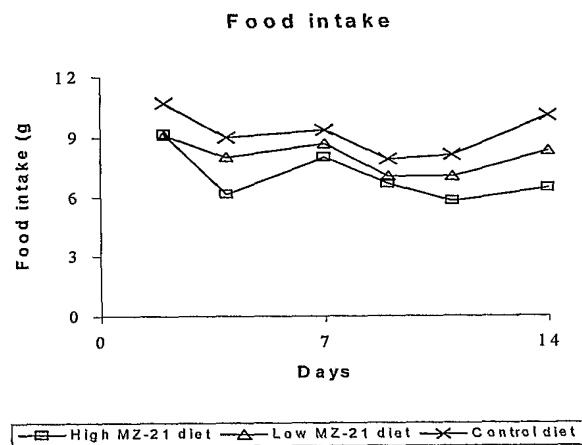
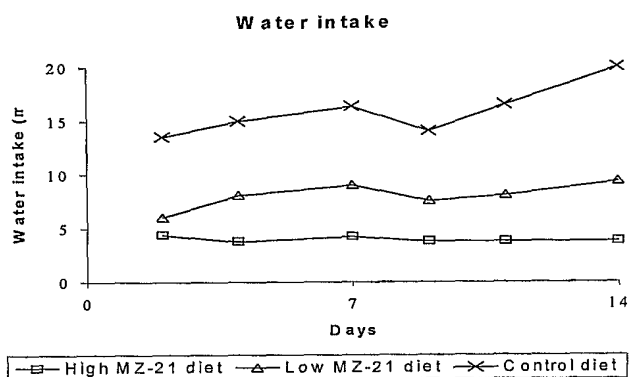
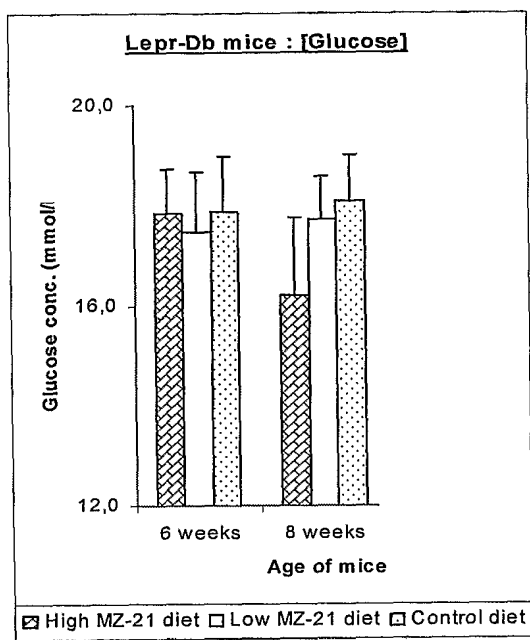


Fig 7

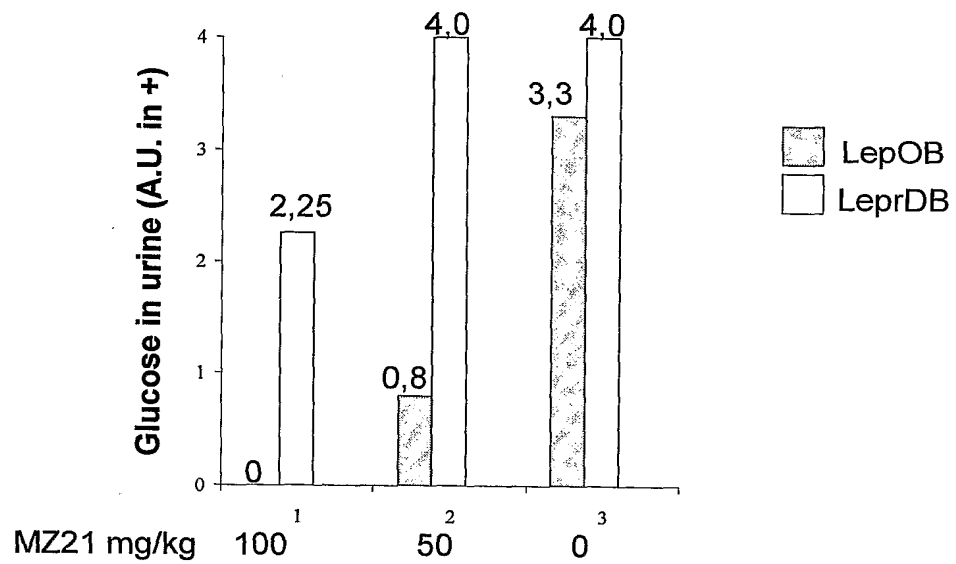
Db mice:
Changes in blood glucose,
water intake and food intake
following daily oral MZ21



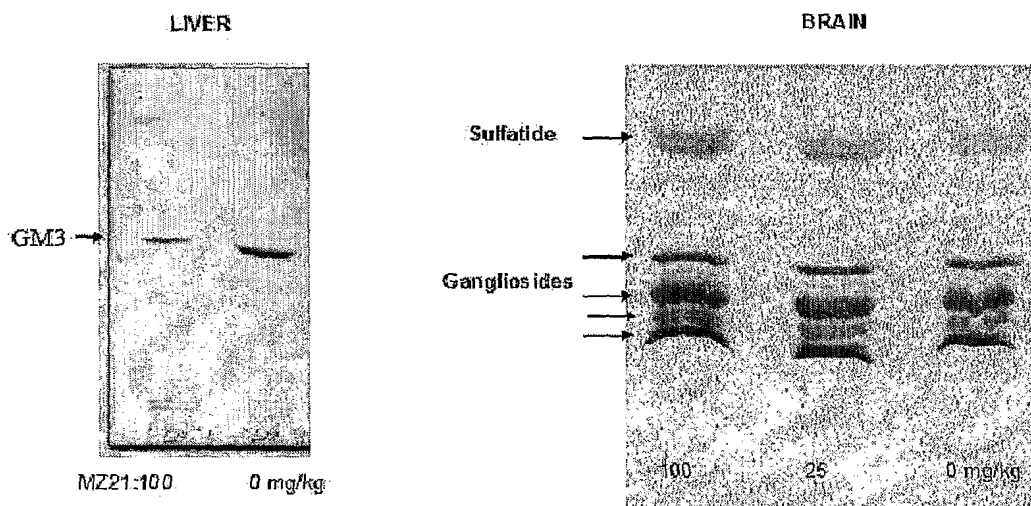
6/7

Fig 8

Effect MZ21 on urinary glucose



7/7

Fig 9**MZ-21 reduces liver GM3****MZ-21 has no effect on brain gangliosides, arylsulfatide or galactosylceramide***Fig 10*